[KO Validated] Twist Rabbit Polyclonal Antibody



CAB15596

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

20kDa

20kDa

Calculated MW:

Applications:

- ф р

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions: WB 1:500 - 1:2000 IHC 1:50

- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-

Chotzen syndrome.

Immunogen information

Gene ID:

7291

Uniprot

Q15672

Synonyms:

TWIST1; ACS3; BPES2; BPES3; CRS; CRS1; CSO; SCS; TWIST;

bHLHa38

Immunogen:

A synthetic peptide corresponding to a sequence within amino

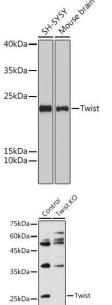
acids 1-100 of human Twist (NP_000465.1).

Storage:

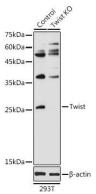
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

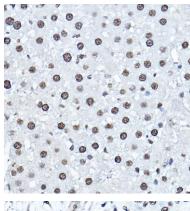
Product Images



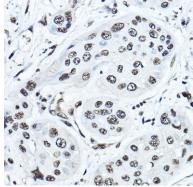
Western blot analysis of extracts of various cell lines, using Twist antibody (CAB15596) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Western blot analysis of extracts from normal (control) and Twist knockout (KO) 293T cells, using Twist antibody (CAB15596) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat liver using Twist Rabbit pAb (CAB15596) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human esophageal cancer using Twist Rabbit pAb (CAB15596) at dilution of 1:200 (40x lens).